

The Vantage 12 Slot EISA Motherboard utilizes OPTi's standard EISA chipset. This chipset supports 6 Busmaster slots. Through our proprietary design on the Motherboard, the Vantage 12 Slot EISA supports 8 Busmasters. Although our design does allow 8 stable Busmaster slots, it does require particular attention to set-up:

1. Expansion Cards

A combination of an EISA ETHERNET CONTROLLER, and an EISA SCSI CONTROLLER on slots 1&3 or 2&4 can cause a frequency disturbance on the board.

These controller cards work fine with any other slot combination.

2. Power Supply

Various problems can occur when using a faulty or inadequate power supply. A 486WB DX-50 EISA motherboard with 256K cache and 256MB DRAM may draw as much as 35 AMPS (at 5 volts) with no expansion cards added. You must be careful to select a power supply to meet your total system requirements. (A UL approved power supply with a power rating of at least 300 watts, and a guaranteed output of 30 AMPS at +5 volts is strongly recommended.)